

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20060152417"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:29
L2	22168	sound\$3 with (actuator or exciter or diaphragm or vibrator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:51
L3	8397	2 and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:32
L4	3787	3 and (flat\$3 or sheet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:32
L5	6	3 and (speaker with (flat\$3 near sheet\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:38
L6	2	5 and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:35
L7	9	2 and ((speaker or antenna) with (flat\$3 near sheet\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:40
L8	1250	2 and ((speaker or antenna) with (flat\$3 or sheet\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:42

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L9	471	2 and ((speaker or antenna) with sheet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:42
L10	0	9 and (sound\$3 with produc\$3/generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:43
L11	314	9 and (sound\$3 with (produc\$3 or generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:54
L12	304	11 and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:44
L13	102	12 and (RF or radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:47
L14	11	13 and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:52
L15	729	antenna and speaker and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:54
L16	75896	sound\$3 with (actuat\$3 or excit\$3 or diaphragm or vibrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:54

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L17	2168	antenna and speaker and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:54
L18	1308	17 and (sound\$3 near12 (produc\$3 or generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:55
L19	67	18 and (RF or ardio) and (antenna near12 (element\$3 or conduct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 13:53
L20	3	19 and (flat\$3 near12 speaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:50
L21	3	19 and (flat\$3 with speaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:50
L22	2	19 and (flat\$3 with (actuator or exciter or diaphragm or vibrator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:51
L23	127	(built\$3 near14 antenna) and (RF or radio) and speaker and (vibrat\$3 or diaphram\$3 or excit\$3 or actuat\$3) and (sound\$3 near14 (generat\$4 or produc\$3 or product\$3 or mak\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 13:49
L24	17	23 and (receiv\$3 with convert\$3 with sound\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 13:38

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L25	83	23 and (flat\$3 or sheet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 13:39
L26	5	23 and (strip with antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 13:50
L27	15	18 and (RF or ardio) and (antenna with (sheet\$3 or flat\$3 or strip\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 14:05
L28	20	18 and (RF or ardio) and (antenna with (sheet\$3 or flat\$3 or strip\$3 or layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 14:10
L29	260	18 and (RF or ardio) and (sheet\$3 or flat\$3 or strip\$3 or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 14:10